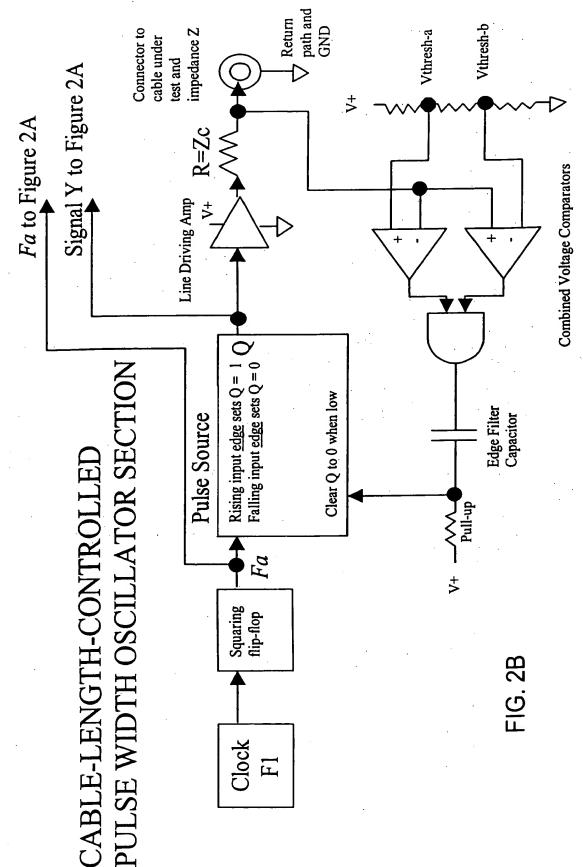


FIG. 2/

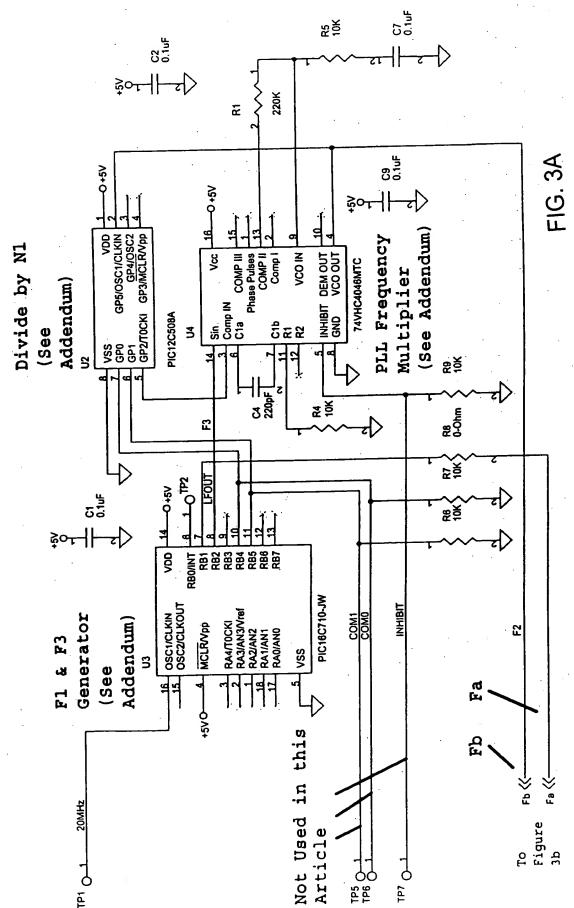




JAN 0 5 2004 BY

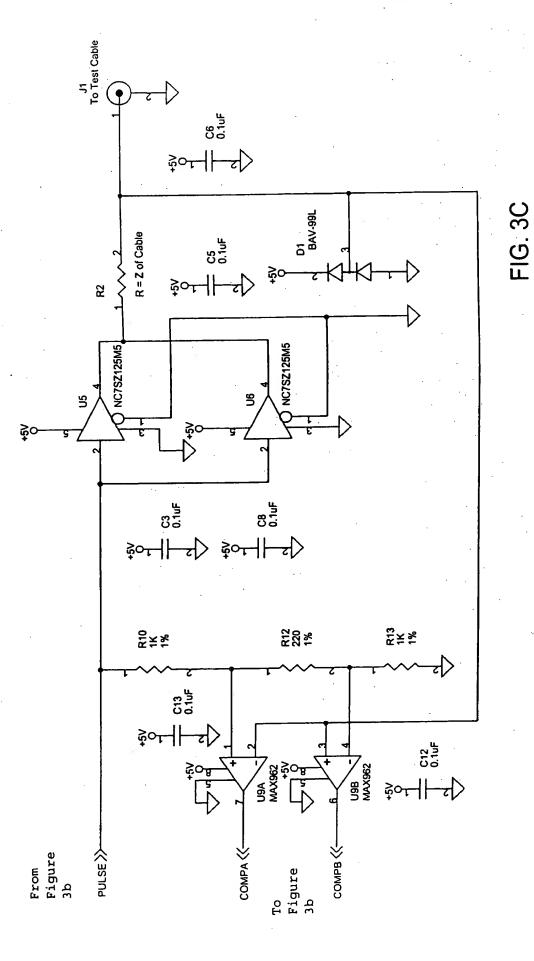
Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE Inventor(s): Andrew L. SMITH

Contact Name: Sean S. Wooden (202) 662-2700
Attorney Docket No.: 151806 (formerly 5600) App. No. 09/893,695



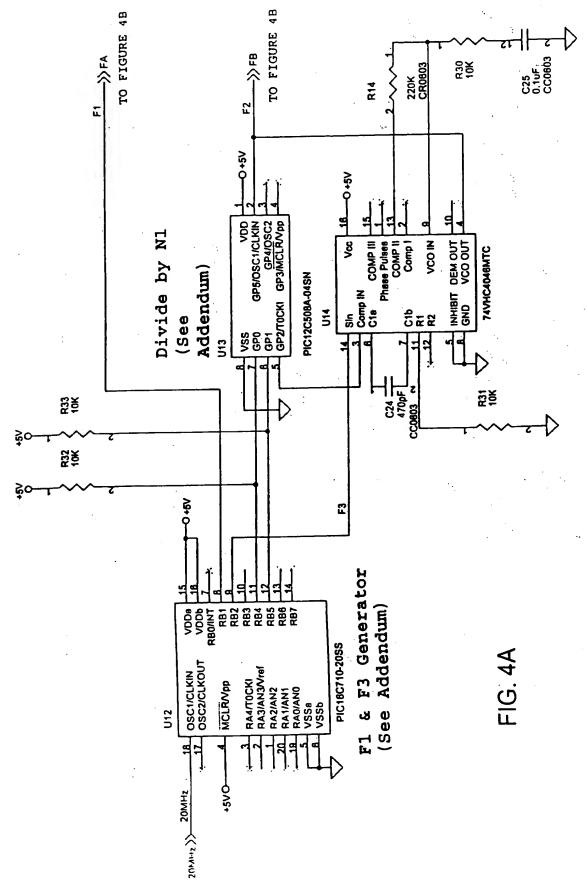
Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE Inventor(s): Andrew L. SMITH Contact Name: Sean S. Wooden (202) 662-2700
Attorney Docket No.: 151806 (formerly 5600) App. No. 09/893,695 STATE ANADEMAN « сомь (COMPA To Figure 3c To Figure 3c C12 0.10F U10 NC7S08 တဲ့ဝ . Length Error usa Detector LengthERROR \$ = 100pF žξ 74HC74 O Ю Resync Cr S, ٥ 2 OTPB Fa ¥ 5 1/2 Pulse Source 10 74HC74 ğ 28 Ισ 55 주 СГ 1/2 Pulse Source 74HC74 74HC74 . 088 NA N :0 ed ō O ۵ 범 CF Cr Ŝ 갽 ۵ ٥ Latch (Mixer) Sample-Hold Addendum) \$0-1-1-2\) From Figure 3a From Figure 3a 人品

Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE Inventor(s): Andrew L. SMITH
Contact Name: Sean S. Wooden (202) 662-2700
Attorney Docket No.: 151806 (formerly 5600) App. No. 09/893,695



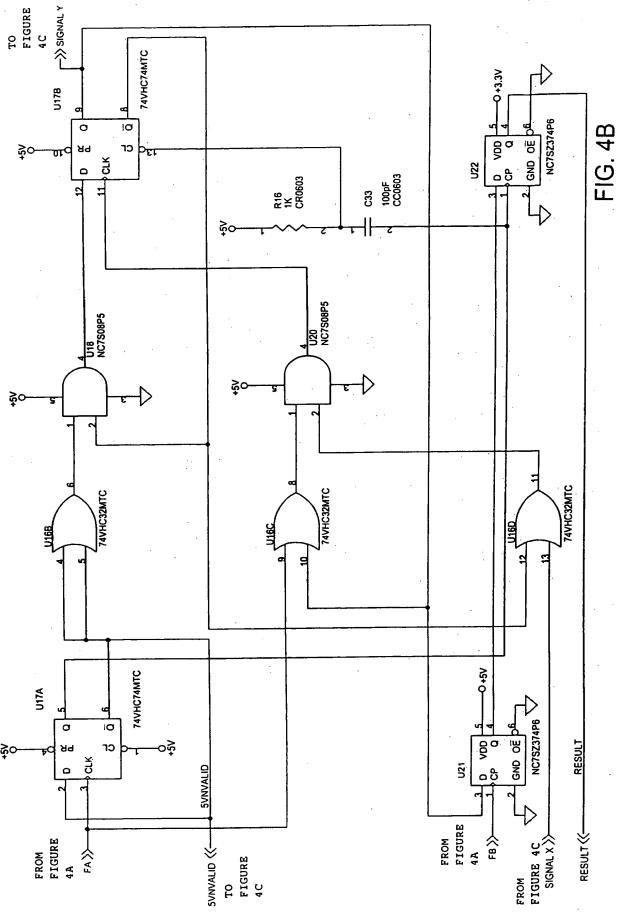
TANK TRADENT

Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE Inventor(s): Andrew L. SMITH
Contact Name: Sean S. Wooden (202) 662-2700
Attorney Docket No.: 151806 (formerly 5600) App. No. 09/893,695

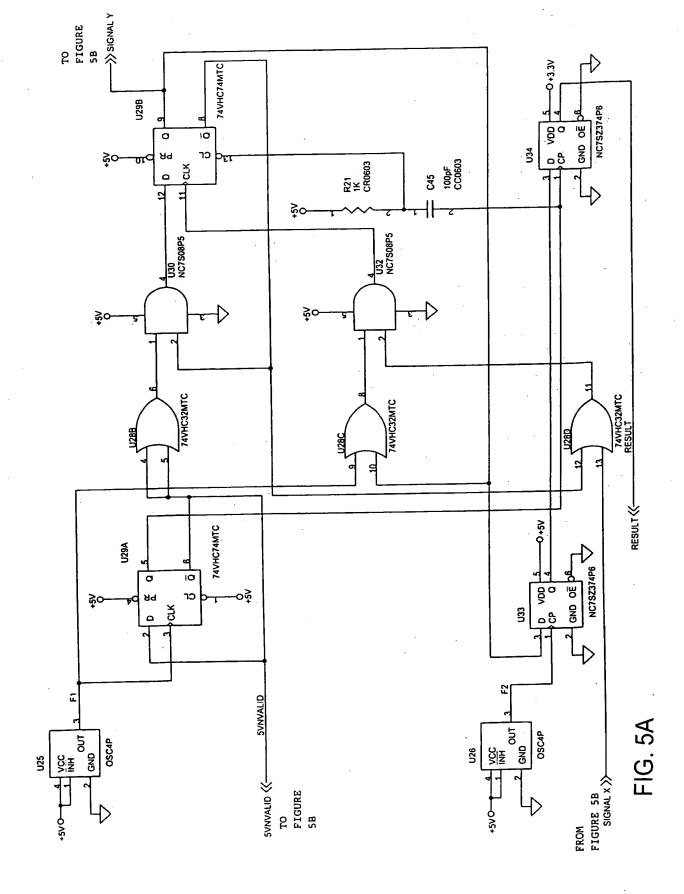


JAN 0 5 2004 B

Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE



Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE



Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE Inventor(s): Andrew L. SMITH Contact Name: Sean S. Wooden (202) 662-2700 Attorney Docket No.: 151806 (formerly 5600) App. No. 09/893,695 STAN TO A TO A TO A TO TO FIGURE 6B >> SIGNAL Y U42A 74VHC74MTC NC7SZ374P6 GND OF 000 O łO **U45** ြင့် СГ Şο ЯЧ 100pF CC0603 R26 1K CR0603 占 ٥ C57 U43 NC7S08P5 Şo 74VHC32MTC 74VHC32MTC 74VHC32MTC U1A NC7WZ14PB NC7SZ374P6 GND OF DA RESULT (80 လှဲဝင္ **U44** SVNVALID (5 GND 잉물 FROM FIGURE SIGNALX >>> 6B VCC INH OUT GND OSC4P **U38**

JAN 0 5 2004 B

Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE

